

ABSTRACT OF THE DISCLOSURE

A duplex device is disclosed, having: (1) a first device and a second device of the duplex device each having a D-channel controller and a C-channel controller; (2) a D-channel interconnecting the D-channel controllers of the first and second devices to convey at least one of the data signals, the address signals, and the control signals; and (3) a C-channel interconnecting the C-channel controllers of the first and second devices to convey status signals. The C-channel controller of the first and second devices each monitor a subset of the C-channel status signals to determine which of the first and second devices has an active mode status and which has a standby mode status. Both the active mode status and the standby mode status are identified by a self-side normal signal and a pair-side active signal.